

CLAIM AMENDMENTS

1. (Currently Amended) Measurement system (1) for determining the time (34) that a person needs to run over one of a number of selectable different out-and-back courses (4a-4e), ~~with wherein the out-and-back courses (4a-4e) having are provided with a common starting point that is the a finish point (2) at the same time, and having with different turning points (3a-3d) that are in different directions from the starting point (2); and with said system comprising devices (6a, 6b) placed between the starting and finish point (2) and the turning points (3a-3d) to produce measurement pulses when they said devices are passed, which are said devices being connected (9) to communicate with a timing clock (7) in the sense of for turning it the clock on and off.~~
2. (Currently Amended) Measurement system pursuant to Claim 1, ~~characterized by the fact that the wherein distances (10) between the starting and finish point (2) and the individual turning points (3a-3d) are equal to one another.~~
3. (Currently Amended) Measurement system pursuant to Claim 2, ~~characterized by the fact that wherein there are more than two turning points (3a-3d) that lie at the corners of an equilateral polygon.~~
4. (Currently Amended) Measurement system pursuant to ~~claim 1, wherein one of the claims 1 to 3, characterized by the fact that the distances (11) between the places devices (6a, 6b) at which the measurement pulses are produced for each out-and-back course (4a-e) and the starting and finish point (2) are all equal.~~
5. (Currently Amended) Measurement system pursuant to ~~claim 1, wherein one of the claims 1 to 4, characterized by the fact that a first devicee (6a) of the devices for producing the measurement pulse is associated with the starting and finish point (2), and a second devicee (6b) of the devices is associated with the turning points (3a-d) of each individual out-and-back course (4a-e).~~

6. (Currently Amended) Measurement system pursuant to Claim 5, ~~characterized by the fact that~~ wherein the distances (11) between the places at which the measurement pulse from the first device (6a) is produced for each out-and-back course (4a-e) and the starting and finish point (2) are ~~all the same~~ equal.
7. (Currently Amended) Measurement system pursuant to Claim 5 or 6, ~~characterized by the fact that~~ wherein the distances (11) between the places at which the measurement pulse from the second device (6b) is produced for each out-and-back course (4a-e) and the particular turning points (3a-d) are ~~all the same~~ equal.
8. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 7,~~ ~~characterized by the fact that~~ claim 1, wherein viewed from the starting and finish point (2), an optically or acoustically detectable signaling device (12) is associated with each turning point (3a-d), and ~~that~~ the signaling devices (12) can be turned on and off independently of one another by means of a transmitter (13).
9. (Original) Measurement system pursuant to Claim 8, ~~characterized by the fact that~~ only one at a time of the signaling devices (12) can be turned on unpredictably and arbitrarily, while the others cannot.
10. (Original) Measurement system pursuant to Claim 9, ~~characterized by the fact that~~ the signaling devices (12) can be turned on by a transmitter designed as a random number generator.
11. (Currently Amended) Measurement system pursuant to ~~one of the claims 8 to 10,~~ ~~characterized by the fact that~~ claim 8, wherein the signaling devices (12) are the same as one another and emit the same signals.
12. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 11,~~ ~~characterized by the fact that~~ claim 1, wherein the devices (6a, 6b) for producing the measurement pulses contain contactless trip mechanisms.

13. (Original) Measurement system pursuant to Claim 12, **characterized by the fact that** the contactless trip mechanisms are light barriers (14+15).
14. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 13,~~ **characterized by the fact that** claim 1, wherein the timing clock is connected (16) to communicate with a display panel (8).
15. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 14,~~ **characterized by the fact that** claim 14, wherein the devices (6a, 6b) for producing the measurement pulses, the timing clock (7), and any display panel (8), as well as any signaling devices (12), are portable units that can be set up as such outdoors ~~or~~ and under cover.
16. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 15,~~ **characterized by the fact that** claim 1, wherein the communication connection (9) between the devices (6a, 6b) for producing the measurement pulses and the timing clock (7), is wireless.
17. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 16,~~ **characterized by the fact that** claim 8, wherein the connection between the transmitter (13) and the signaling devices (12) is wireless.
18. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 17,~~ **characterized by the fact that** claim 1, wherein a hand token (26) to be picked up and carried by the particular person is associated with each turning point (3a; 3b; 3c; 3d).
19. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 18,~~ **characterized by the fact that** claim 1, wherein an electrical circuit (27) is provided to detect, store, and optionally interpret the ~~individual personal~~ times (30a; 30b; 30c; 32).

20. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 19~~,
~~characterized by the fact that the claim 1, wherein~~ individual components of the measurement system are provided with advertising spaces.
21. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 20~~,
~~characterized by the fact that there are claim 1, wherein~~ distance-measuring devices (34a-e) between the measurement points that act together with a receiver module (33) so that ~~a~~ the measurement cycle is unleashed activated only at given selected distances between prescribed measurement points.
22. (Currently Amended) Measurement system pursuant to ~~one of the claims 1 to 21~~,
~~characterized by the fact that there is claim 1, wherein~~ a barrier (35) that cannot be crossed, is disposed between the starting and finish point and ~~the a~~ first measurement point.